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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

Operator Skelly Oil Company	
Address P. O. Box 1351, Midland, Texas 79701	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	RECEIVED MAY 28 1971
Recompletion <input type="checkbox"/>	
Change In Ownership <input type="checkbox"/>	
Change In Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name  
and address of previous owner

O. C. C.  
ARTESIA, OFFICE

I. DESCRIPTION OF WELL AND LEASE

Lease Name Skelly Unit	Well No. 108	Pool Name, Including Formation Grayburg-Jackson	Kind of Lease State, Federal or Fee Federal	Lease No. LC-029420(a)
Location Unit Letter A ; 660 Feet From The North Line and 660 Feet From The East Line of Section 15 Township 17S Range 31E , NMPM, Eddy County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1510, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Continental Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1206, Maljamar, New Mexico 88264					
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 14	Twp. 17S	Rge. 31E	Is gas actually connected? Yes	When April 30, 1971

If this production is commingled with that from any other lease or pool, give commingling order number:

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded April 8, 1971	Date Compl. Ready to Prod. 4/30/71		Total Depth 3804'		P.B.T.D. 3760'			
Elevations (DF, RKB, RT, GR, etc.) 3906' GR	Name of Producing Formation Grayburg-San Andres		Top Oil/Gas Pay 3372'		Tubing Depth 3284'			
Perforations 3375' - 3574'	15PI @ 3373, 79, 3411, 15, 77, 51, 3531, 37, 43, 3557, 63, 70, 74		Depth Casing Shoe 3804'					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8"		629'		575			
7-7/8"	5-1/2"		3804'		700			
	2-3/8"		3284'		--			

VI. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks April 30, 1971	Date of Test May 24, 1971	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hours	Tubing Pressure --	Casing Pressure 50#	Choke Size --
Actual Prod. During Test	Oil-Bbls. 24	Water-Bbls. 36	Gas-MCF 193

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VII. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

(Signed) P. L. Nunley  
District Production Manager  
May 26, 1971

OIL CONSERVATION COMMISSION

APPROVED MAY 28 1971  
BY W. A. Gessett  
TITLE OIL AND GAS INSPECTOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allow-able on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.



DEVIATION AFFIDAVIT

Date May 26, 1971

New Mexico Oil Conservation Commission

Drawer DD

Artesia, New Mexico 88210

State of Texas

County of Midland

J. R. Avent, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of District Administrative Coordinator and is fully acquainted with the facts as set forth herein.

That during the months of April 19 71, Hondo Drilling Company ran the following Deviation Surveys for Skelly Oil Company on their Skelly Unit Well No. 108, in NE 1/4 of NE 1/4 of Section 15-17S-31E, NMPM, Grayburg-Jackson Pool, Eddy County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
450	1/2		
629	1/2		
1111	3/4		
1628	1		
1974	1		
2532	1		
2710	1		
3210	1-1/4		
3575	1-1/4		
3804	1-1/2		

Subscribed and sworn to before me this 25th day of May, 19 71.

J. R. Stephens

Notary Public in and for said County and State

My commission expires: June 1, 1971

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

J. R. Avent  
Name

District Administrative Coordinator  
Position

P. O. Box 1351, Midland, Texas 79701  
Address

